APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

Rashba, O. Ya. and Zaichenko, O. M.
INVESTIGATION OF AMYLASE AND SUCRASE ACTIVITY OF MYCELIAL WASTES FROM THE PRODUCTION OF PENICILLIN AND STREPTOMYCIN. [1963] [10p] 4refs
FASEB Manuscript no.: S 229-3.
Order from OTS, SLA, or ETC $1.10 TT-63-24486

Trans. of Mikrobiologichnyi Zhurnal (USSR) 1962, v. 24, no. 6, p. 32-36. (Abstract available)

DESCRIPTORS: *Glycoside hydrolases, Enzymes, *Wastes (Industrial), *Penicillins, *Streptomycins

The mycelial waste from penicillin and streptomycin production were analyzed to determine the amylase and sucrase content. After preparing the enzymatic extract, the amylase content was determined by the maltose content in a mixture of the enzymatic extract and starch solution. An aqueous extract of the mycelia was used in
(Biological Sciences--Biochemistry, TT, v. 11, no. 6)
(over)

TT-63-24486

I. Rashba, O. Ya.
II. Zaichenko, O. M.
III. FASEB-S-229-3
IV. Federation of American Societies for Experimental Biology, Washington, D. C.
V. Scripta Technica, Inc., Washington, D. C.

13845

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

Rashba, O. Ya. and Mostovova, G. O.
ANTIBACTERIAL ACTIVITY OF ARENARIN IN RELATION TO THE TIME IMMORTELLE IS GATHERED AND OTHER CONDITIONS. [1963] [13p] 5refs FASEB manuscript no. S 363-2.
Order from OTS, SLA, or ETC $1.60 TT-63-24511

Trans. of Mikrobiologichnyi Zhurnal (USSR) 1962, v. 24, no. 2, p. 48-54. (Abstract available)

DESCRIPTORS: *Antibiotics, Plants (Botany), *Biological assay, Drugs, Staphylococcus,

Arenarin prepared from immortelle Helichrysum arenarium obtained from different, not necessarily remote, areas at the same stage of its growth is different in antibacterial activity. Arenarin is most active when obtained from immortelle found in sunny areas. The most active Arenarin is obtained from
(Biological Sciences--Pharmacology, TT, v. 11, no. 1)
(over)

TT-63-24511

1. Title: Arenarin
2. Title: Helichrysia
3. Title: Immortelle
I. Rashba, O. Ya.
II. Mostovova, G. O.
III. FASEB-S-363-2
IV. Federation of American Societies for Experimental Biology, Washington, D. C.
V. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

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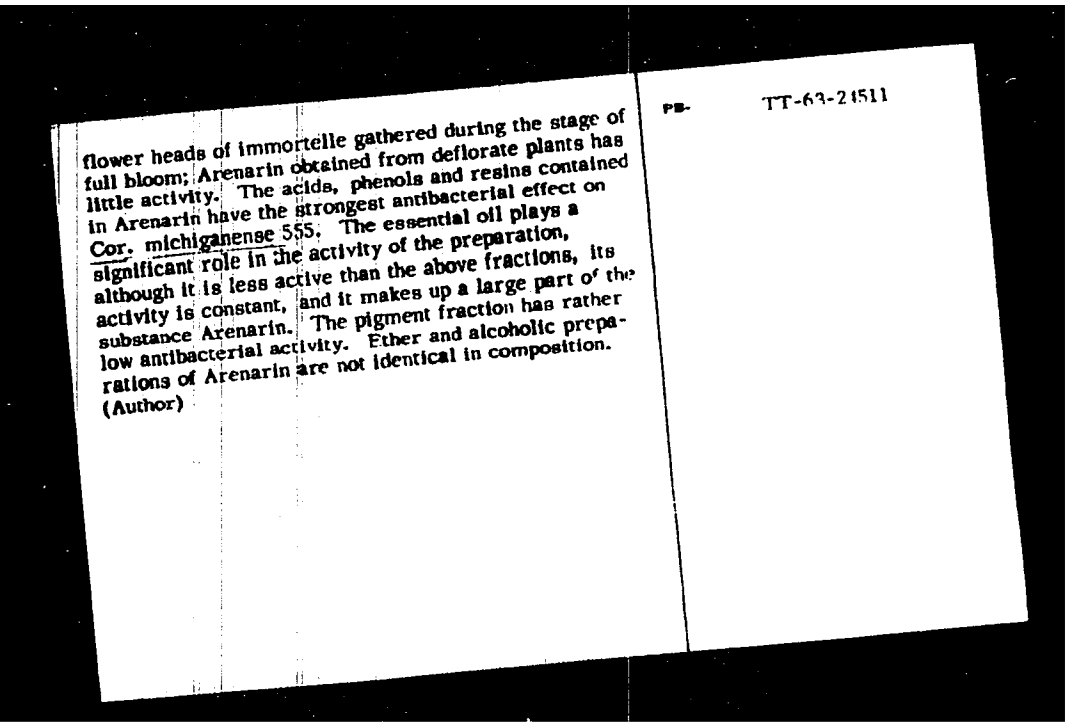

flower heads of immortelle gathered during the stage of full bloom; Arenarin obtained from deflorate plants has little activity. The acids, phenols and resins contained in Arenarin have the strongest antibacterial effect on Cor. michiganense 555. The essential oil plays a significant role in the activity of the preparation, although it is less active than the above fractions, its activity is constant, and it makes up a large part of the substance Arenarin. The pigment fraction has rather low antibacterial activity. Ether and alcoholic preparations of Arenarin are not identical in composition. (Author)

PB- TT-63-21511

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

Anomalous Impurity Absorption Near Exciton Bands of Molecular Crystals, by V. L. Broude, Ye. I. Rashba, E. F. Sheka, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 5, 1961, pp 1085-1088.

AIP
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Vol VI, No 8

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

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A Study of Nucleoproteins of B. coli Variants Obtained by Assimilation of B.Breslau Products, by J. J. Rashba, M. B. Kaganskaya, 4 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 6, 1957, pp 1008-1012.

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Theory of Impurity Light Absorption in Molecular Crystals by E. I. Rashba, 12 pp.

RUSSIAN, per, Optica i Spektroskopiya, Vol II, 1957, pp 568-577. 9213903

AEC-tr-5967

Sci - Phys
Oct 63

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

The Properties of Semiconductors with Extremum Loops. VI. Angular Dependence of Combination Resonance in a Strong Magnetic Field, by Ye. I. Rashba, V. I. Sheka, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 8, 1961, pp. 2369 - 2376

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Vol III, No 8

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S-5201 (DC-2883).

Problems and Prospects for the Development of Biochemistry of Microorganisms, by O. Ya. Rashba, 6 pp.

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JPRS-L-1410-D

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Aug 59

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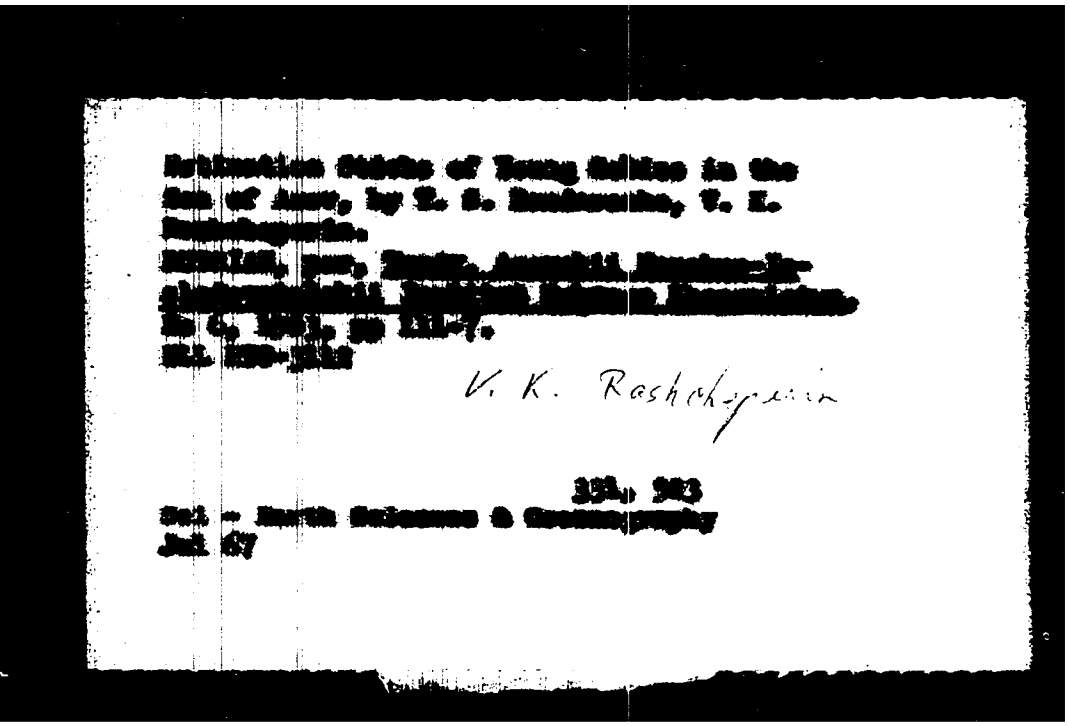

V. K. Rashchupkin

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

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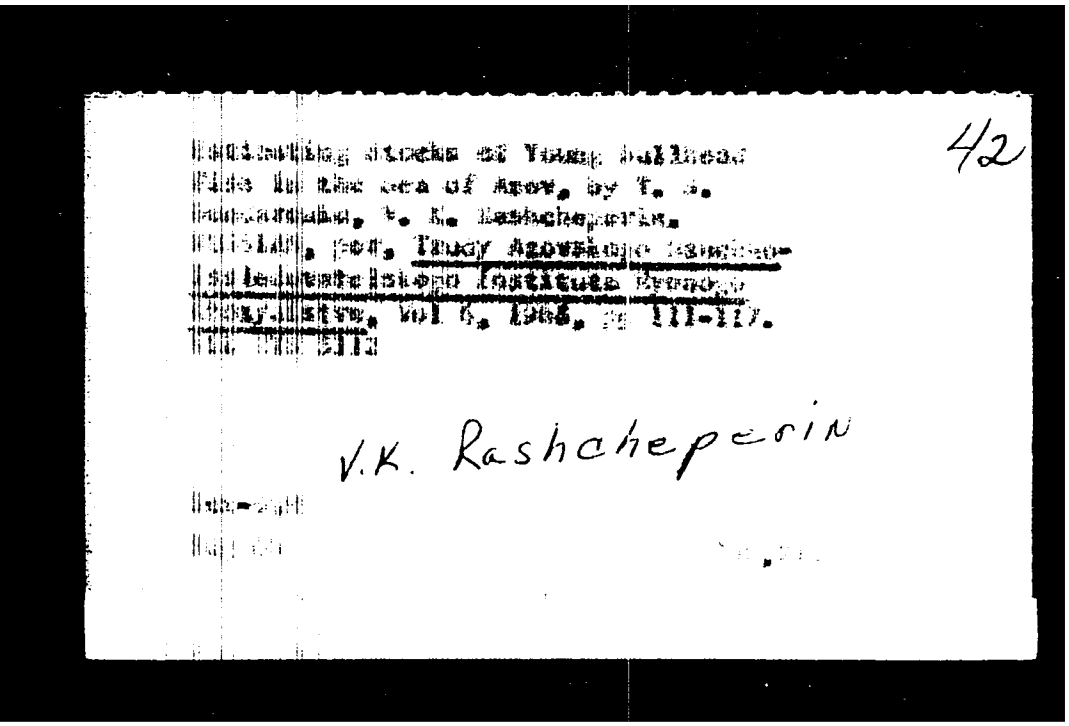

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

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T 415 OT/1222

WKur - Switzerland
Sci - Engineering

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330069-4

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Small-Size 128-Channel Pulse Analyzer, by I. S. Rashenmikov, 35 pp.
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FTD-MT-67-04

I. S. Rashenmikov

Sci-Electronics and Electrical Engr.
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Iron and Steel Workers at Helwan Plants Contribute 25
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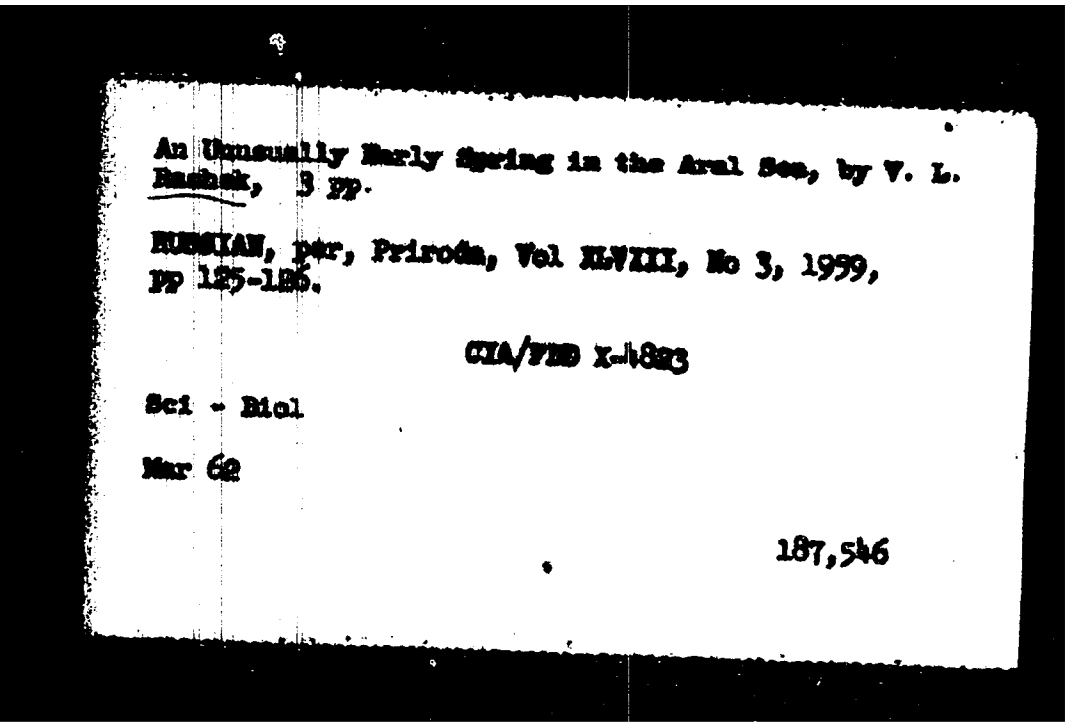

An Unusually Early Spring in the Aral Sea, by V. L. Rashak, 3 pp.

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Mar 62

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A Discussion of Standardized Designing and Prefabricated Construction, by Khrebur Popov, Nikola Neshev, Khristo Rashenov, 24 pp.

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Application of Dispersion Relation Techniques to a Study of the Simplest Green's Functions in Mesodynamics, by V. V. Malakhov, E. P. Rashevskaya, V. Ya, Fainberg, 8 pp.

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Certain Genetic Characteristics of Dark Soils of Large Depressions, by A. A. Rode, Ye. A. Yemilova, Z. M. Mashchenkaya, 11 pp.

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Veniamin Fedorovich Kagan (80th Anniversary), by N. V. Yefimov, A. M. Lopshits, P. K. Rashevskiy, 19 pp.

RUSSIAN, bimo per, Uspekh Matemat Nauk, Vol IV, No 2(30), Moscow/Leningrad, Mar/Apr 1949, pp 5-14.

CIA/FDD/U-5564

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Sci - Math, biographic

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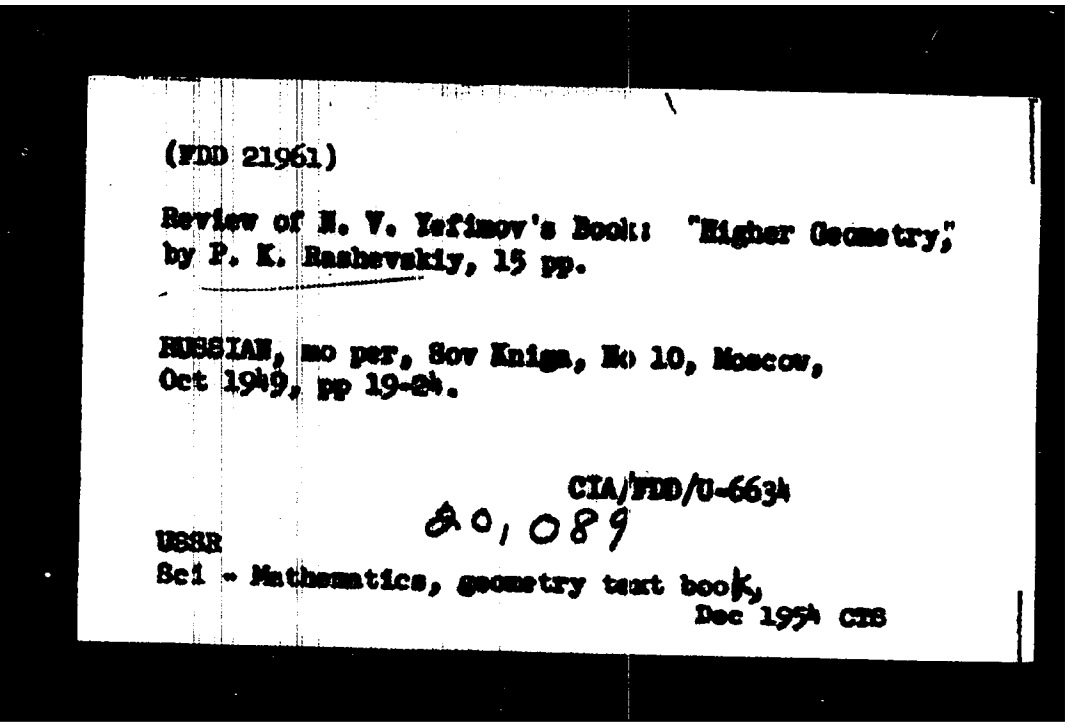

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Review of N. V. Yefimov's Book: "Higher Geometry," by P. K. Rashevskiy, 15 pp.

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CIA/FDD/U-6634

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Dec 1954 CIS

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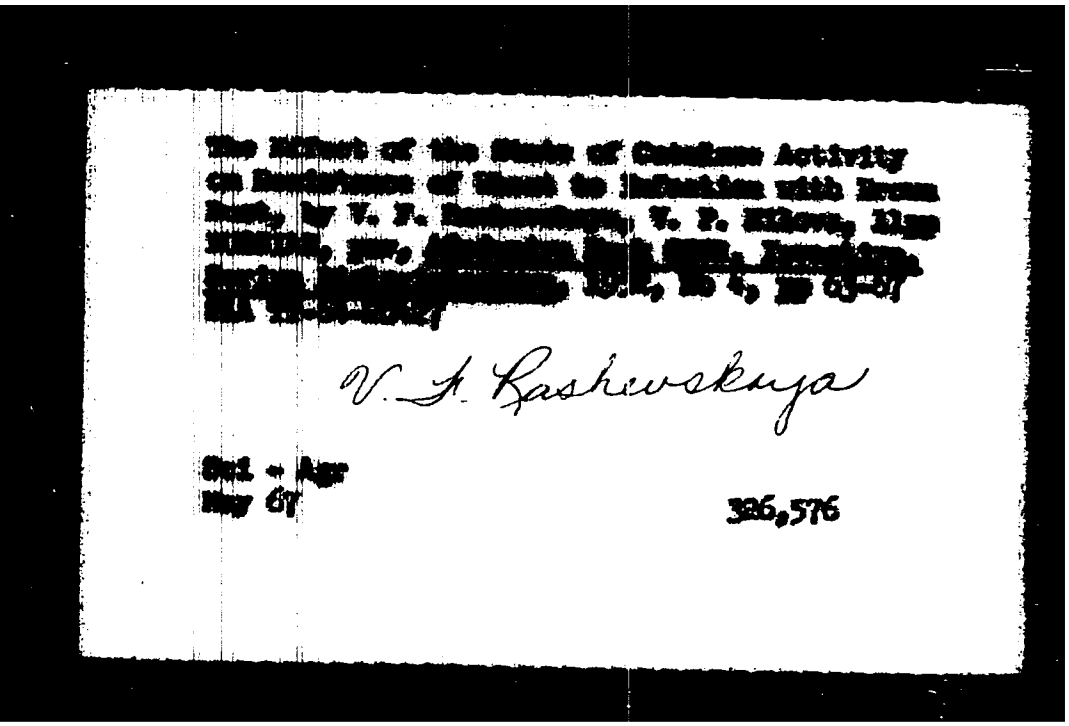

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Biol. - Agr
May 67

326,576

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A 600 Kv Proton Injector for a Linear Accelerator, by Yu. N. Antonov, L. P. Zinov'ev, V. P. Rashevskiy, 20 pp.

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Speech, by Rashidov.

RUSSIAN, np, Pravda, 7 Mar 1962.

FBIS Wire

USSR
Pol
18 May 62

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Speech to Central Committee Plenum, by Rashidov

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Secretary of the Uzbekistan Communist Party Central Committee, by Sh. Rashidov.

RUSSIAN, mp, Izvestiya, 4 Aug 1961.

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Pol
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27 Oct 61

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JPRS 17562

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PARASITE CARRIERS IN MALARIA AND THEIR CONTROL, tr. by R. Roberts. 8 Aug 46, 9p. (110 refs. omitted).
Order from OTS or SLA $1.10 62-23771

Trans. of Med[itsinskaya] Paraz[itologiya i Parazitarnye Bolezni] (USSR) 1943, v. 12, no. 3, p. 3-14.

DESCRIPTORS: *Malaria, *Disease carriers, Detection, Diagnosis, Therapy, Parasites

(Biological Sciences--Pathology, TT, v. 7, no. 10)

62-23771

I. Rashina, M. G.
II. National Institutes of Health, Bethesda, Md.

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JPRS 9778

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The Principles of Syntactical Analysis of the Tatar Language, by F. Dreyzin, R. Rashitov, 11 pp.

RUSSIAN, bk, Trudy Instituta Tochnoy Mekhaniki i Vychislitel'noy Tekhniki, R Ak Nauk SSSR, No 2, 1961, pp 294-303.

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May 62

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RUSSIAN, ~~x~~ Conference on Plasma Physics and Controlled Nuclear Fusion Research, Salzburg, 4-9 Sept 1961. IAEA-CN-252.

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Sci - Medicine, epidemiology 41,117
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CIA/FDD U-8217

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Sci - Med.
April 1956 CRS/dex

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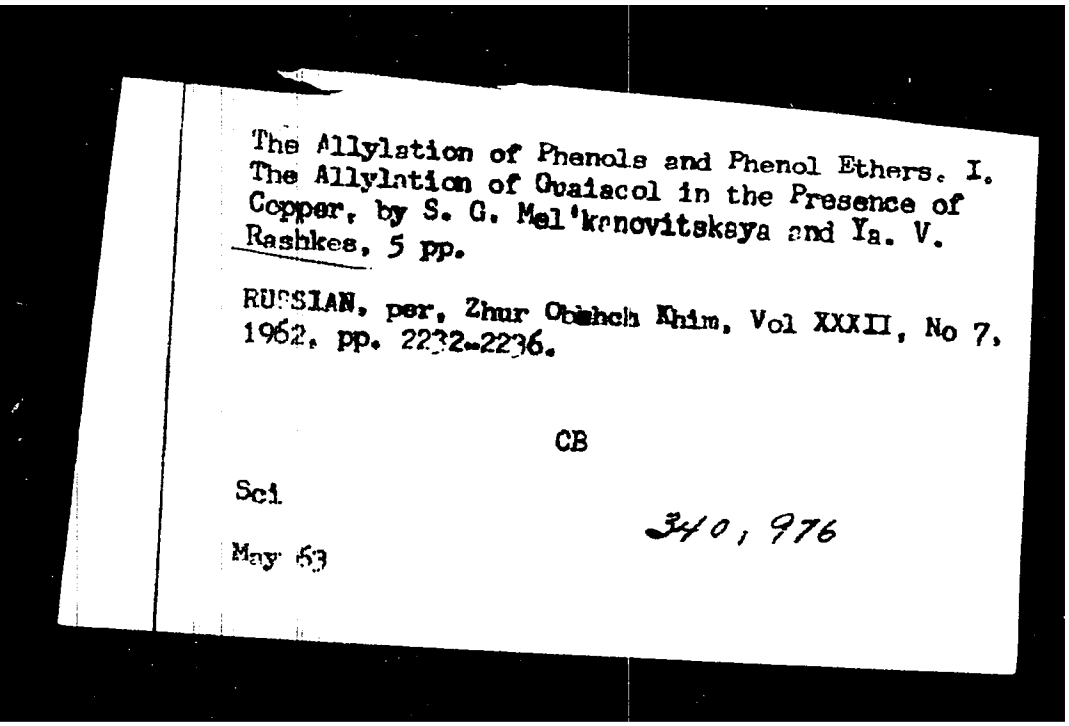

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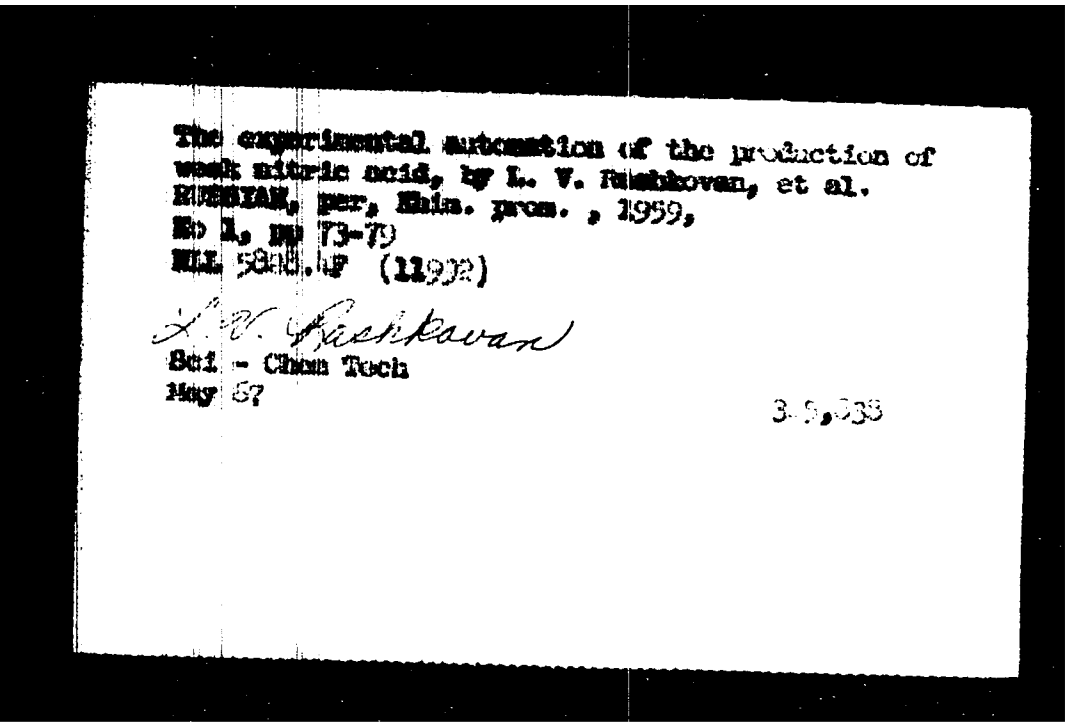

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KHIMIAN, per, Khim. prom. , 1959,
No 1, pp 73-7)
MIL 5818.MF (11992)

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RUSSIAN, per, Biologicke Spisy Vysoke Skoly Zverolekarske Brno, CSR, EX Vol VI, No 2, 1927, pp 1-23.

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Aug 62

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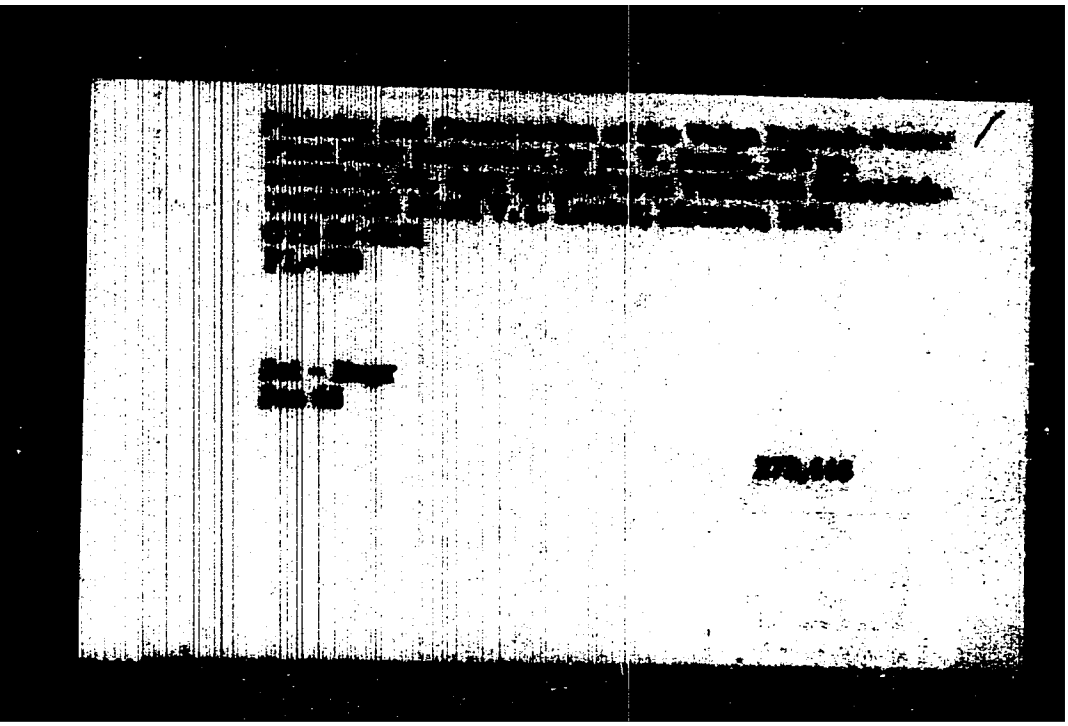

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(NX-475C)

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JPRS 7562

Sci - Med

Feb 61

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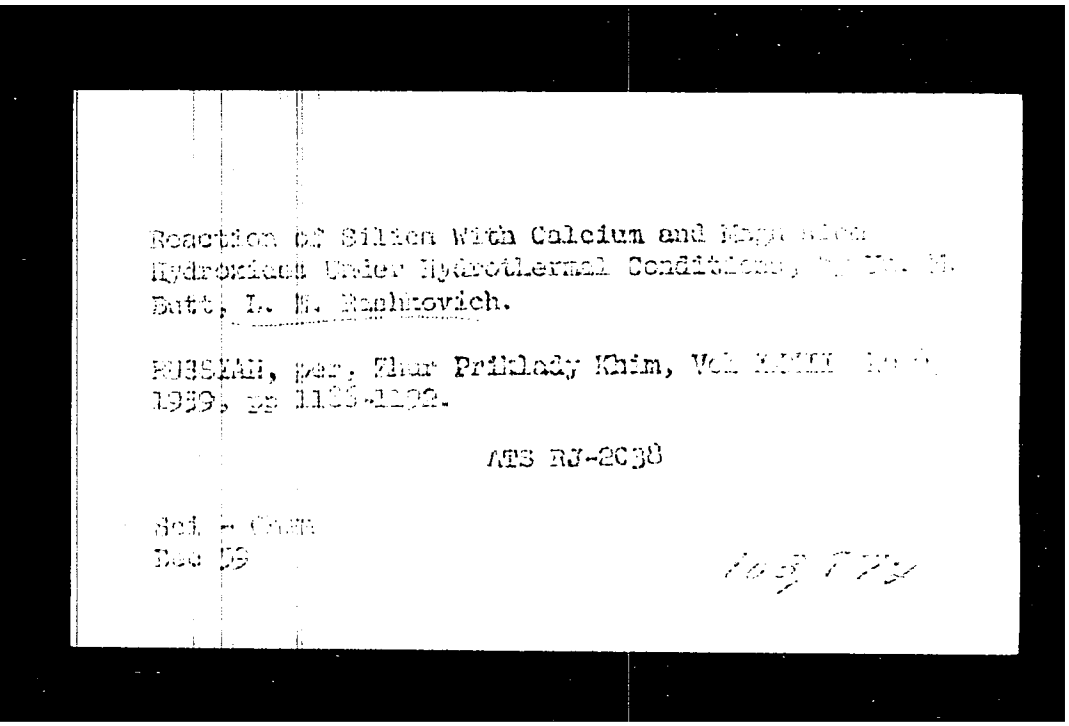

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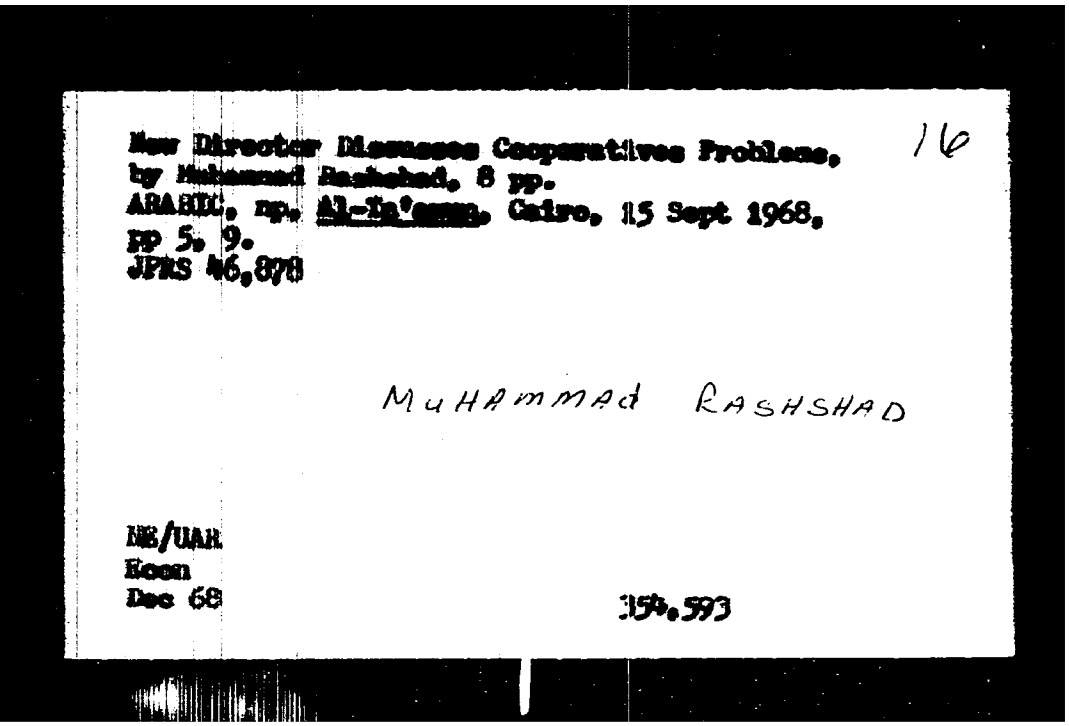

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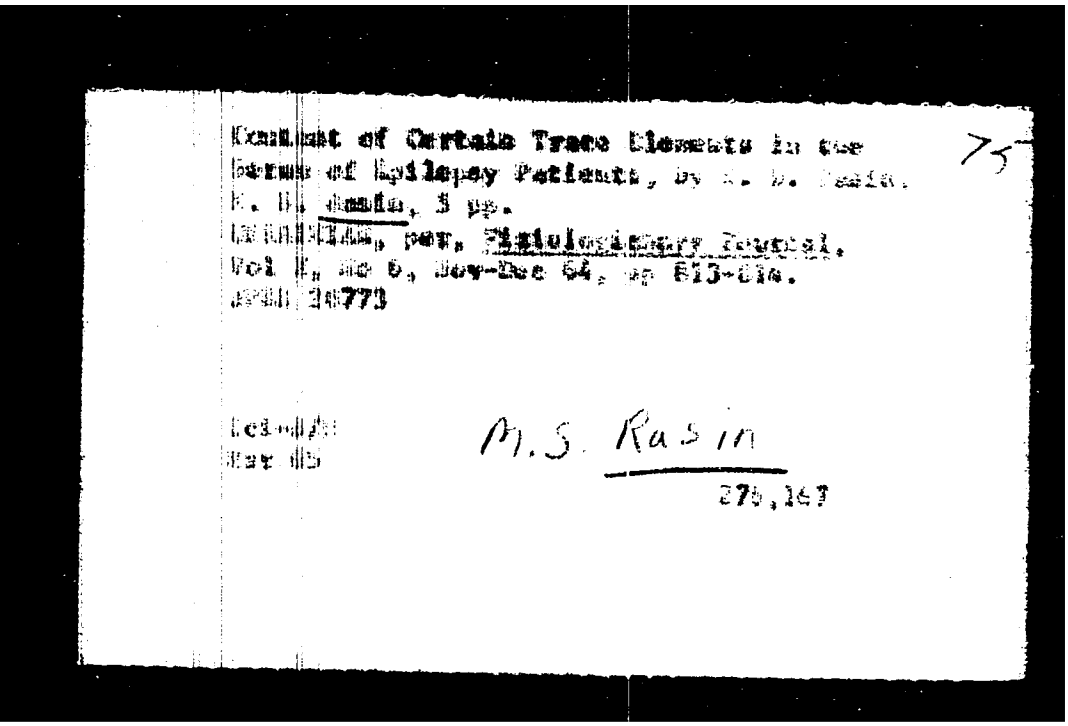

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Rasina, L. G.

THE EFFECT OF CORTISONE ACETATE [illegible]
TRANSAMINASE ACTIVITY IN THE TISSUE[illegible]
RABBITS. [1962] [11]p. 17 refs.
Order from OTS or SLA $1.60 62-[illegible]

Trans. of Voprosy Meditsinskoi Khimii (USSR) 1962, v. 6 [no. 2] p. 150-145.

DESCRIPTORS: *Corticosteroids, *Transaminases, *Tissues (Biology), Rabbits, *Liver, *Thymus gland, Muscles, Drugs, Enzymes, *Lymphatic system.

Administration of cortisone to rabbits induces an increase in the weight of the liver and a decrease in the weight of the thymus gland, the lymphatic glands below the knee, and the muscles in the calf of the leg. The dry weight of the thymus gland is increased in animals that have received cortisone. There is no change in the

(Biological Sciences--Pharmacology, TT, v.9, no. 5)
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THE "WEDGE EFFECT" FOR A VISCOPLASTIC FLUID. [1961] 3p.
Order from ATS $6.00 ATS-59M46R

Trans. of Akad[emiya] Nauk Azerbaydzhan[skoy] SSR [Baku]. Doklady, 1960 [v. 16] no. 5, p. 443-445.

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1. Fluid flow--Viscosity
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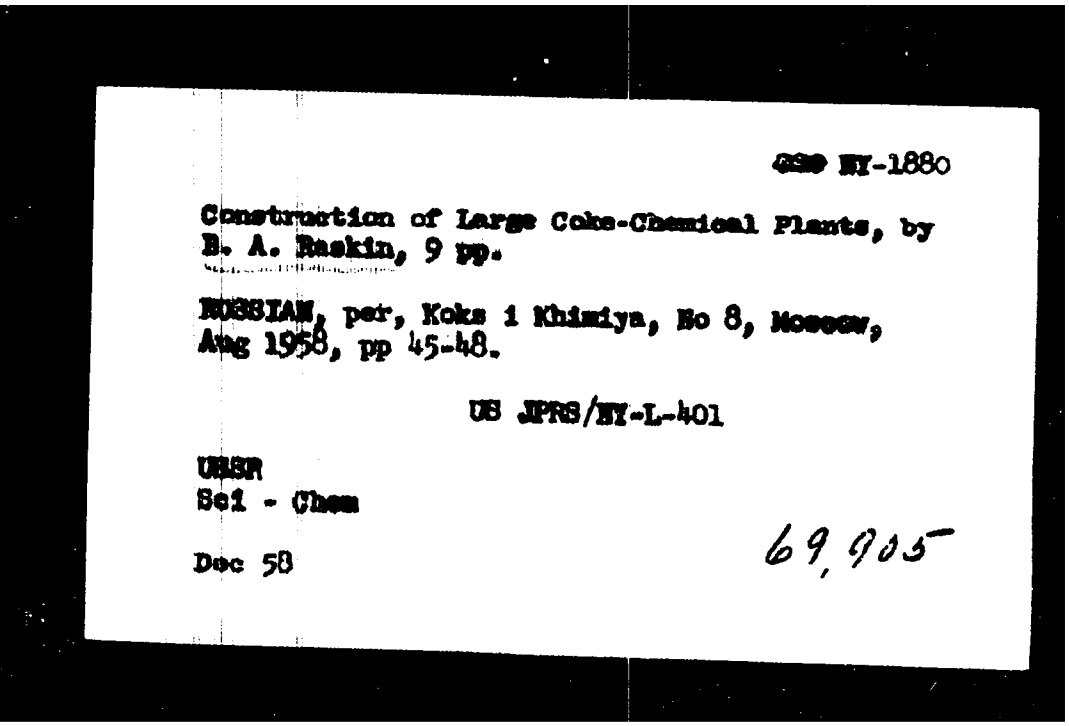

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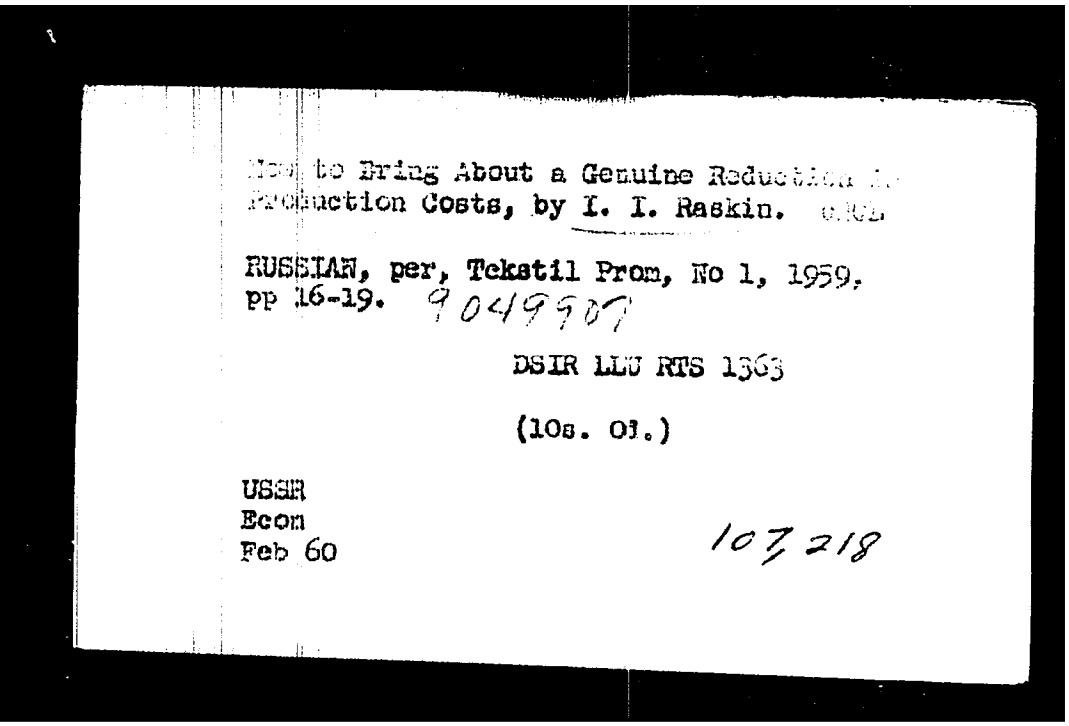

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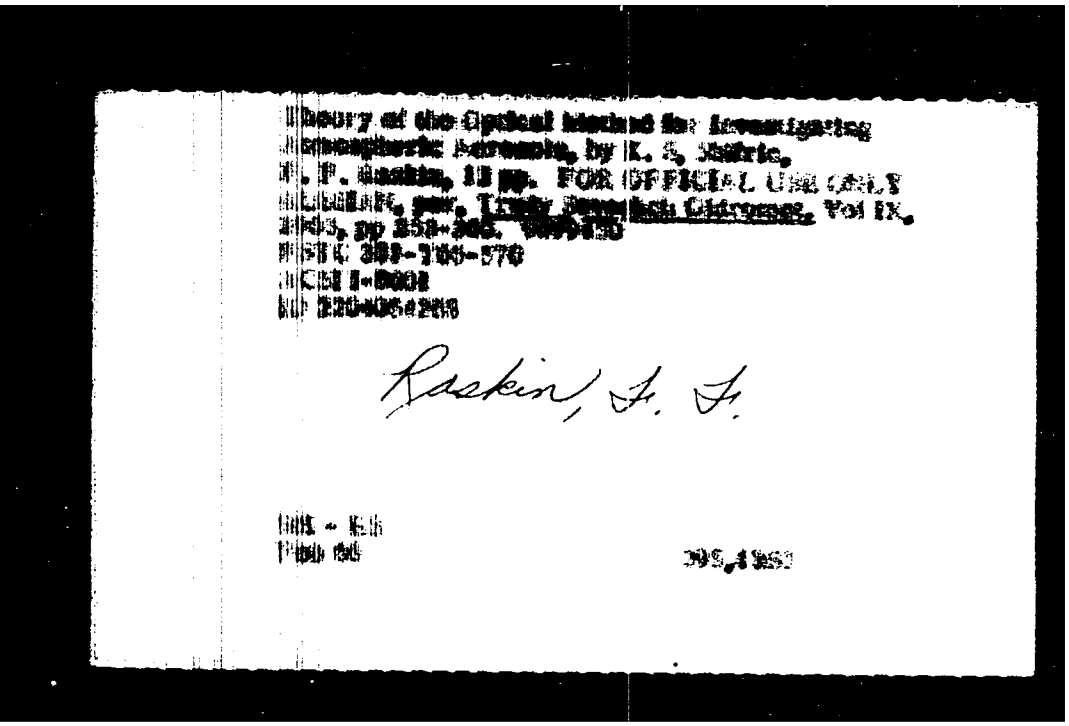

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